
Prof. Panayiotis Zaphiris
Curriculum Vitae

1. Personal Details

Name: Panayiotis Zaphiris

Present Position: **Rector**
Cyprus University of Technology

Professor
Department of Multimedia and Graphic Arts
School of Fine and Applied Arts
Cyprus University of Technology

Address: Cyprus University of Technology
30 Archbishop Kyprianos Str.
3036 Lemesos, Cyprus

E-Mail: panayiotis.zaphiris@cut.ac.cy

Website: <http://www.zaphiris.com/>

2. Education/Employment/Awards/Membership

Education:

- 2023 **Oxford Executive Leadership Programme Certificate**
University of Oxford, Oxford UK
- 2003 - 2006 **Post-Graduate Diploma in Academic Practice/Management**
Education Development Centre
City University, London UK
- 1999 – 2002 **PhD (specialization in Human Computer Interaction Design)**
Department of Industrial and Systems Engineering and Institute of Gerontology
Wayne State University, USA.
Sponsored: Full research studentship from the National Institute of Health,
National Institute on Aging (NIH/NIA)
Thesis: “*Age Differences and the Depth-Breadth Tradeoff in Hierarchical
Online Information Systems*”.
The dissertation extended previous research in menu selection systems to the
design of hierarchical online information systems first by quantitatively and
qualitatively analyzing the effect of age in browsing hierarchical systems both
different depth and different layouts, and secondly by proposing an age-driven
parametric mathematical model that predicts the time it will take a user to
browse hierarchical information systems. More specifically, three models were
tested (an Age Equivalence, a General Slowing and the proposed Age-Driven
Parametric Model).
Supervisor: Dr. R. Darin Ellis
- 1995 – 1998 **M.Sc. in Systems Engineering with specialization in Human Computer
Interaction Design.**
The Institute for Systems Research
University of Maryland, College Park, USA.
Thesis: Expandable Indexes Versus Sequential Menus for Searching Hierarchies
on the World Wide Web
Supervisor: Prof. Ben Shneiderman
- 1993 – 1995 **B.Sc. in Electrical Engineering**

Department of Electrical Engineering
University of Maryland, College Park, USA.
Sponsored: Full CASP/Fulbright Fellowship

1988 – 1991

Diploma in Electrical Engineering

Higher Technical Institute. Nicosia, Cyprus.

Awards: Presidential best overall student award, best student in Electrical Engineering department, best student in Electrical Engineering subjects, best student in Electronic Engineering subjects, best final year project award, national student award of Institute of Electrical Engineers (IEE).

Employment:

2020 - now

Rector, Cyprus University of Technology

2014 – now

Professor, Department of Multimedia & Graphic Arts, School of Fine and Applied Arts, Cyprus University of Technology

2009 – 2013

Associate Professor, Department of Multimedia & Graphic Arts, School of Fine and Applied Arts, Cyprus University of Technology

2012 – April 2017

Dean of Faculty, Faculty of Fine and Applied Arts, Cyprus University of Technology

2009 – April 2013

Head of Department, Department of Multimedia & Graphic Arts, Cyprus University of Technology

2008 – 2009

Reader, The Centre for HCI Design , School of Informatics , City University London, London, UK.

2004 – 2007

Senior Lecturer, The Centre for HCI Design , School of Informatics , City University London , London, UK.

2002 – 2004

Lecturer, The Centre for HCI Design , School of Informatics , City University London, London, UK.

1999 – 2002

Researcher, Aging and Cognitive Engineering Lab, Institute of Gerontology , Wayne State University , USA

1998 – 1998
College

Researcher, Human Computer Interaction Lab , University of Maryland ,
Park, USA

1995 – 1997

Teaching Assistant, Department of Electrical Engineering , University of

Maryland, College Park, USA

Honorary Position:

2009 – 2011 **Honorary Senior Research Fellow** (unpaid), The Centre for HCI Design,
School of Informatics, City University London

Professional Memberships:

- 2006 - now: Fellow of the Higher Education Academy.
- 1998 - now: The Association for Computing Machinery (ACM)
- 2018 - now: Member of the Institution of Engineering and Technology (IET)
- 1998 - now: The Special Interest Group on Computer-Human Interaction (SIGCHI) of the ACM.
- 2009 - now: The Special Interest Group on Accessible Computing (SIGACCESS) of the ACM.
- 2009 - now: Cyprus SIGCHI - Local Chapter of The Special Interest Group on Computer-Human Interaction (SIGCHI) of the ACM.
- 2009 - now: Cyprus ACM - Local Chapter of the Association for Computing Machinery (ACM)
- 2002 - 2009: The British HCI Group of the British Computer Society (BCS)
- 1998 - 2009: The Association of Internet Researchers (A(o)IR)

3. Research Related Activities

Research Interests:

My general research focus is on the general topic of "*Inclusive Design and Social Aspects of Computing*". More specifically my research interests are:

- Social Computing
- Computer Games and their social and pedagogical dimensions
- Computer Mediated Communication (CMC)
- E-learning and sociability around e-learning
- Design of interactive systems for the elderly and the disabled
- Cultural issues/differences and the design of interactive systems
- Participatory Design (especially as it applies to e-learning and design of interactive systems for/with people with special needs)
- Web Accessibility
- Computer Aided Language Learning

Participation in Funded Research Projects and Management of Research Teams:

- 2018 – 2022 **PARTICIPATORY MEMORY PRACTICES. Concepts, strategies, and media infrastructures for envisioning socially inclusive potential futures of European Societies through culture**
Research project supported by Horizon 2020, Marie Skłodowska Curie ITN European Training Networks program.
Position in the project: member of CUT team
Overall project budget: €3,431,041.92 (€482,758.56 for CUT)
- 2017 – 2024 **Research Center in Interactive Media, Smart Systems and Emerging Technologies (RISE)**
Research project supported by Horizon 2020, TEAMING phase 2 program.
Position in the project: member of CUT team
Overall project budget: total approximately €50,000,000 (EU funding €15,000,000)
- 2017 – 2019 **INnovative Training via Embodied Learning and multi-sensory techniques for inclusive Education (INTELed)**
Research project supported by ERASMUS+ KA2 scheme
Position in the project: member of CUT team
Overall project budget: €154,099
- 2017 – 2019 **ENGINEERING and Industry Innovative Training for Engineers (ENGINEITE)**
Research project supported by ERASMUS+ KA2 scheme
Position in the project: member of CUT team
Overall project budget: €219,655
- 2017 – 2018 **Center for STEAM Education Research, Science Communication and**

Innovation (CSRC)

Research project supported by Horizon 2020, TEAMING program.

Position in the project: member of CUT team

Overall project budget: €399,750

2017 – 2017

Capacity-Building Training on Migration, Environment and Climate Change (CATER)

Research project supported by Climate-KIC, EIT program.

Position in the project: Coordinator

Overall project budget: €54,375

2016 – 2020

Enhancing Security and Privacy in the Social Web

Research project supported by Horizon 2020, Marie Skłodowska Curie Research and Innovation Staff Exchanges program.

Position in the project: member of CUT team (CUT coordinator)

Overall project budget: €2.16 million (€580,500 for CUT)

2016 – 2018

Network for Social Computing Research (NOTRE)

Research project supported by Horizon 2020, by Horizon 2020 Twinning program.

Position in the project: Coordinator

Overall project budget: €1,000,000 (€450,000 for CUT)

2016 – 2017

Migrant Information Centres (MiHub)

Research project supported by the co-funded by the European Commission from the Asylum, Migration and Integration Fund (90%) and the Republic of Cyprus (10%).

Position in the project: Partner

Overall project budget: €599,998.52 (€63,012.30 for CUT)

2015 – 2018

Sea Traffic Management Validation Project (STM)

Research project supported by EU.

Position in the project: member of CUT team

Overall project budget: €21,000,000 (€400,000 for CUT)

2015 – 2016

Research Center in Interactive Media, Smart Systems and Emerging Technologies (RISE)

Research project supported by Horizon 2020, TEAMING program.

Position in the project: member of CUT team

Overall project budget: €500,000

2013 – 2015

Usability and user experience user interface design heuristics for Deaf users

Research project supported by the National Research Foundation of South Africa funding Dr Alexis Yeratziotis to conduct research for 2 years at my research lab.

Position in the project: Partner

Overall project budget: \$33,000

- 2012 – 2014 **Eye-tracking based Methodological framework for optimal distribution of online advertisement locations**
Research project supported by the Research Promotion Foundation (Cyprus)
Position in the project: Partner (Local Coordinator)
Overall project budget: € 149,500
- 2012 – 2014 **Creative Multi-modal Information Spaces for Problem-Based Learning**
Research project supported by the Research Promotion Foundation (Cyprus)
Position in the project: Partner
Overall project budget: € 24,996
- 2011 – 2013 **RESTORE: Computer-Based Restoration of Face Appearing in Icons**
Research project supported by the Research Promotion Foundation (Cyprus)
Position in the project: Partner
Overall project budget: € 136,076
- 2010 – 2012 **Illumination Neutralisation With Application in Tracking**
Research project supported by the Research Promotion Foundation (Cyprus)
Position in the project: Partner (Local Coordinator)
Overall project budget: € 59,964
- 2010 – 2013 **COST (European Cooperation in Science and Technology)
Action IC0904 Towards the Integration of Transectorial IT Design and Evaluation (TwinTide)**
Position in Project: Cyprus Representative, Member of Management Committee (MC)
Overall project budget: € 85,000/year
- 2009 – 2012 **Establishment of an HCI Research Lab**
Cyprus University of Technology Start Up Grant
Position in the project: Principal Investigator
Overall project budget: € 85,000
- 2008 **Evaluating the accessibility of the Royal Opera House website**
Research project supported by the Royal Opera House, London, UK
Position in the project: Principal Investigator
Overall project budget: £ 20,000
- 2009 – 2011 **Information Spaces for Collaborative Creativity**
Research project supported by the Joint Information Systems Committee (JISC)
Position in the project: co-Principal Investigator
Overall project budget: £ 199,983
- 2008 – 2009 **Knowledge Transfer fund for the City Interaction Lab**

Funded by City University London
Position in the project: co-Principal Investigator
Overall project budget: £ 25,092

- 2008 **Use of eye-tracking technologies and methods to explore the usability and learner experience of Multi-user virtual environments (MUVEs) e.g. Second Life**
Research project supported by the Joint Information Systems Committee (JISC)
Position in the project: Principal Investigator
Overall project budget: £ 14,861
- 2008 **Workshop on the topic of 3D Virtual Worlds and Social Learning**
Funded by the Joint Information Systems Committee (JISC)
Position in the project: Principal Investigator
Overall project budget: £ 5,000
- 2008 **User Interfaces, Social Software Technologies and Learning Experience**
Research project supported by the Joint Information Systems Committee (JISC/EMERGE)
Position in the project: Principal Investigator
Overall project budget: £ 13,215
- 2008 **Social Learning in Virtual Worlds**
Organizing a research seminar as part of the ESRC Festival of Social Sciences
Funded by the the Economic and Social Research Council (ESRC)
Position in the project: Principal Investigator
Overall project budget: £ 2,000
- 2006 – 2007 **Mathematical modelling of age-related differences in web browsing**
Research project supported by the Engineering and Physical Sciences Research Council (EPSRC)
Position in the project: Principal Investigator
Overall project budget: £ 41,317
- 2007 **Users and Innovation: Personalising Technologies**
Research project supported by the Joint Information Systems Committee (JISC)
Position in the project: Partner
Overall project budget: £ 5,000
- 2006 **Personalisation of learning: constructing an interdisciplinary research space**
Research project supported by the Economic and Social Research Council (ESRC)
Position in the project: co-Principal Investigator
Overall project budget: £ 57,644

- 2006 – 2009 **Establishing The City Interaction Lab**
 Funded by the Vodafone Foundation
 Position in the project: co-Principal Investigator
 Overall project budget: £ 50,000
- 2003 – 2004 **Information Visualisation Foundation Study**
 Research project supported by the Joint Information Systems Committee (JISC)
 Position in the project: Principal Investigator
 Overall project budget: £ 44,967
- 2003 **An in-depth study of the current state of web accessibility**
 Research project supported by the Disability Rights Commission UK
 Position in the project: co-Principal Investigator
 Overall project budget: £ 112,000
- 2002 – 2003 **Usability Studies for JISC Services and Information Environment**
 Research project supported by the Joint Information Systems Committee (JISC)
 Position in the project: Co-Principal Investigator
 Overall project budget: £ 33,483
- 1996– 2009 **Establishing an e-learning portal for Cyprus**
 Funded by the Cyprus Government
 Position in the project: Co-Principal Investigator
 Overall project budget: \$ 150,000

Supervision of Ph.D Students:

Graduated PhD Students (As first supervisor)

- **Panagiotis Kosma (2015 - 2018)**
 - Thesis topic: Investigating technology-enhanced embodied learning in real classroom settings: students' performance and learning gains
 - Currently: Researcher at Cyprus Interaction Lab
- **Thomas Photiades (2011-2017)**
 - Thesis topic: Virtual Well-being: Emotional and Behavioral Appraisal Patterns of an Immersive Experience
 - Currently: Special Scientist at European University Cyprus
- **Antigoni Parmaxi (2010 - 2015)**
 - Thesis topic: Computer assisted language learning: developing a theoretical and methodological framework for achieving social constructionism via social technology within cultural scenarios
 - Currently: Special Teaching Staff at Language Center CUT (permanent position)

- **Dr. Helena Sustar**
 - Thesis: Sustar, H. (2011) Older People as Equal Partners in the Creative Design of Digital Devices. PhD Thesis. Centre for HCI Design, City University London, UK.
 - Funded through a City University studentship (funding:~ £45,000)
 - Currently: post-doctoral Researcher, Sheffield Hallam University, UK

- **Dr. Ulrike Pfeil**
 - Thesis: Pfeil, U. (2010) Studying online support communities: Investigating network patterns and characteristics of social support. PhD Thesis. Centre for HCI Design, City University London, UK.
 - Funded through a City University studentship (funding:~ £45,000)
 - Currently: post-doctoral Researcher, University of Konstanz, Germany

- **Dr. Areej Al-Wabil**
 - Thesis: Al-Wabil, A. (2009) Investigating dyslexic scan paths in the visual search of web navigation structures. PhD Thesis. Centre for HCI Design, City University London, UK.
 - Funded through a Saudi Ministry of Higher Education scholarship (funding:~ £30,000)
 - Currently: Assistant professor, College of Computer and Information Sciences, King Saud University, Saudi Arabia

- **Dr. Chee Siang Ang**
 - Thesis: Ang, C.S. (2007) Social Interactions of Computer Games: An Activity Framework. PhD Thesis. Centre for HCI Design, City University London, UK.
 - Funded through a City University studentship (funding:~ £45,000)
 - Currently: Senior Lecturer at School of Engineering and Digital Arts, University of Kent

- **Dr. Andrew Laghos**
 - Thesis: Laghos, A. (2007). Assessing the Evolution of Social Networks in e-Learning. PhD Thesis. Centre for HCI Design, City University London, UK.
 - Currently: Assistant Professor at Cyprus University of Technology, Cyprus

- **Dr. Dean Mohamedally**
 - Thesis: Mohamedally, D. (2006). Constructionism through Mobile Interactive Knowledge Elicitation (MIKE) in Human-Computer Interaction. PhD Thesis. Centre for HCI Design, City University London, UK.
 - Funded through an EPSRC scholarship (funding:~ £45,000)
 - Currently: Senior Teaching Fellow, UCL, UK

Current PhD Students (As first supervisor)

- **Leantros Kiriakoulis (2014 - now)**
 - Thesis topic: Culture and social media
 - Student completed successfully the comprehensive exam stage

I am also part of the advisory committee for a number of other PhD students at our department.

Examination of Ph.D Students:

I acted as an external examiner for the viva of various PhD students (Reading University, University of Manchester, The University of Melbourne, Czech Technical University, Tallinn University Estonia, UCLAN University, Open University of Cyprus, University of Nicosia, University of Crete, Greece).

Supervision of Master and Bachelor level Thesis:

In the last 15 years I supervised over 80 Master and over 80 Bachelor thesis on topics related to my research interests. Some led to high impact journal and conference publications.

Research Lab Founder and Coordination

In 2011 together with my colleague Andri Ioannou I establish and till 2017 managed the Cyprus Interaction research Lab (<http://www.cyprusinteractionlab.com>). Andri Ioannou is now the manager of the lab. The lab was the first and still the only research lab in Cyprus specializing in the areas of Human Computer Interaction and Educational Technology in Cyprus. The lab currently has around 15 members (researchers and PhD students).

Publications: See attached extra document (<http://goo.gl/3NYdoF>)

Citation Report: <https://scholar.google.com/citations?user=VU9FIDsAAAAJ&hl=en>

Reviewing Duties

- **Journal reviews** (I review papers for most of the HCI related journals). Examples include:
 - Reviewer for ACM Transactions on Computer-Human Interaction (TOCHI)
 - Reviewer for Interacting with Computers Journal
 - Reviewer for the Behaviour and Information Technology Journal
 - Reviewer for the International Journal of Human-Computer Studies (IJHCS) Journal
 - Reviewer for the Universal Access in the Information Society (UAIS) Journal
 - Reviewer for the Communications of the ACM Journal
 - Reviewer for the Journal of Computer-Mediated Communication (JCMC)
 - Reviewer for the International Journal of Technology and Human Interaction (IJTHI) Journal
 - Reviewer for the Academic Exchange Quarterly Journal
 - Reviewer for the IEE Proceedings Science, Measurement & Technology Journal
 - Reviewer for the International Journal of Technology Enhanced Learning (IJTEL)
 - Reviewer for the Computers in Human Behaviour (CHB) Journal

- **Conferences and Book reviews** (I review papers for most of the HCI related conferences). Examples include:

- Reviewer of CHI conference papers
 - Reviewer of DIS conference papers
 - Reviewer of HFES conference papers
 - Reviewer of the Institute of Industrial Engineers (IIE) conference papers
 - Reviewer of INTERACT conference papers
 - Reviewer of catac conference papers
 - Reviewer of Internet Research 5.0 conference papers
 - Reviewer of e-Society conference papers
 - Reviewer for the Encyclopedia of International Computer-Based Learning
 - Reviewer for the Encyclopedia of Information Science and Technology
 - Reviewer for the Handbook of Research on Computer Enhanced Language Acquisition and Learning
 - Book Reviewer for the SIGCHI Bulletin
 - Book Reviewer for the Universal Access in the Information Society (UAIS) Journal
- **Research Grant Proposals reviews:**
 - Reviewer of Portuguese Foundation for Science and Technology (FCT) grant proposals
 - Reviewer of JISC, UK grant proposals
 - Reviewer of The Leverhulme Trust, UK grant proposals
 - Reviewer of IDA Ireland grant proposals
 - Reviewer of AHRC, UK grant proposals
 - Reviewer of EPSRC, UK grant proposals

Organisation of Workshops, Tutorials and Conferences:

- 2019: General chair of INERACT 2019, Paphos, Cyprus
- 2015: co-chair of the Doctoral Consortium of INTERACT 2015, Bamberg, Germany.
- 2014: co-chair of the Tallinn Summer School course “Research Methods in HCI”, Tallinn, Estonia.
- 2013: co-organizer of workshop on “Rethinking Universal Accessibility: A broader approach considering the digital gap” at INTERACT 2013, Cape Town, South Africa
- 2013: co-organizer of workshop on “Designing and Evaluating Sociability in Online Video Games” at CHI 2013, Paris, France
- September 2012: Organization (General chair) of Theory and Practise of Digital Libraries (TPDL 2012) Conference in Paphos, Cyprus
- May 2012: Organization of a workshop on “HCI for peace: preventing, de-escalating and recovering from conflict” at CHI 2012 conference
- April 2011: Organizer (General co-chair) of the 1st European Workshop on HCI Design and Evaluation. Limassol, Cyprus.
- July 2011: Delivered a tutorial titled ‘Introduction to Social Network Analysis’ at the HCII 2011 Conference in Orlando, Florida, USA
- April 2010: Delivered a course titled ‘Introduction to Social Network Analysis’ at CHI 2010 Conference in Atlanta, Georgia, USA
- July 2009: Delivered a tutorial titled ‘Introduction to Social Network Analysis’ at the HCII 2009 Conference in San Diego, California, USA.
- October 2008: Delivered a tutorial titled ‘Introduction to Social Network Analysis’ at the NordiCHI Conference.

- March 2008: Organized a workshop on “Social Learning in Virtual Worlds” (funded from ESRC £2,000).
- July 2007: Delivered a tutorial titled ‘Introduction to Social Network Analysis’ at the HCII 2007 Conference in Beijing, China.
- November 2003: Organized (with Giorgos Zacharia from MIT and Niki Lambropoulos from London Metropolitan University) and acted as Programme co-chair of the 1st International Conference on Information and Communication Technologies in Diaspora (ICTD '03) in London.
- June 2003: Organized (together with Sri Kurniawan from UMIST) and acted as Programme co-chair of the 1st International Workshop on Web and Aging (W&A '03), in conjunction with the 10th International Conference on Human-Computer Interaction, HCII 2003, Crete, Greece.

Editorship of Journals

- 2015: Editor (with Effie Law, David Geerts, Georgios Christou and Lennart Nacke) of a special issue of Computers in Human Behaviour Journal on “Designing and Evaluating Sociability in Online Video Games”
- 2015: Editor of a special issue of Universal Access in Information Society on “Rethinking Universal Accessibility: A broader approach considering the digital gap”
- Editor (with Chee Siang Ang from University of Kent) of a special issue of Interacting with Computers Journal on "HCI issues in computer games". Special issue published in March 2007.
- Editor (with Chee Siang Ang from University of Kent) of a special issue of International Journal of Interactive Technology and Smart Education Journal on "Game Based Learning". Special issue published in 2006.
- Editor (with Giorgos Zacharias from MIT and Niki Lambropoulos from London Metropolitan University) of special issue of Themes in Education journal on "Information & Communication Technologies in Diaspora". Special issue published in 2005
- Editor (with Sri Kurniawan from UMIST and R. Darin Ellis from Wayne state university) of special issue of International Journal of Universal Access in the Information Society (UAIS) on “Web and Aging”. Special issue published in 2005
- Editor of special issue of Academic Exchange Quarterly journal on “Student Perceptions, Beliefs, or Attitudes”. Special issue published in Spring 2004.

Membership of Editorial/Review Boards

- Associate Editor of the International Journal of Human Computer Studies (IJHCS)
- Member of the Editorial Board of the Universal Access in the Information Society (UAIS) Journal.
- Member of the Editorial Board of the Journal of Interaction Science (JoIS)
- Member of the Editorial Board of the International Journal of Technology Enhanced Learning (IJTEL)
- Member of the Editorial Board of the International Journal of Social and Humanistic Computing (IJSHC)
- Feature editor and member of the editorial review board of the Academic Exchange Quarterly journal
- Member of the International Editorial Review Board of the International Journal of Technology

- and Human Interaction (IJTHI)
- Member of the Editorial Board of the Journal of Interactive Learning Research (JILR)
- Member of the Review Board of the Interactive Multimedia Electronic Journal of Computer-Enhanced Learning (IMEJ of CEL)
- Member of the Editorial Advisory Board of the Handbook of Research on E-Learning Methodologies for Language Acquisition
- Member of the Editorial Advisory Board of the Encyclopedia of Distance Learning

Membership on Conference Program Committees

- Program committee member of 3rd International Workshop on Gamification and Games for Learning (GamiLearn'19) at CHI PLAY 2019
- Program co-Chair of the 6th International Conference on Learning and Collaboration Technologies (part of HCII 2019)
- Program co-Chair of the 5th International Conference on Learning and Collaboration Technologies (part of HCII 2018)
- Program co-Chair of the 4th International Conference on Learning and Collaboration Technologies (part of HCII 2017)
- Program co-Chair of the 3rd International Conference on Learning and Collaboration Technologies (part of HCII 2016)
- Program co-Chair of the 2nd International Conference on Learning and Collaboration Technologies (part of HCII 2015)
- Program co-Chair of the 1st International Conference on Learning and Collaboration Technologies (part of HCII 2014)
- Program co-Chair of the 5th International Conference on Online Communities and Social Computing (part of HCII 2013)
- Program co-Chair of the 3rd International Conference on Social Computing and Its Applications (SCA 2003)
- General chair of Theory and Practise of Digital Libraries (TPDL 2012) Conference
- Program Chair of the 4th International Conference on Online Communities and Social Computing (part of HCII 2011)
- Associate Chair for the Specific Applications Areas sub-committee of 28th ACM Conference on Human Factors in Computing Systems (CHI 2010)
- Program Chair of the 3rd International Conference on Online Communities and Social Computing (part of HCII 2009)
- Programme co-chair and Workshop co-organizer: 1st International Workshop on Web and Aging (W&A '03), in conjunction with the 10th International Conference on Human-Computer Interaction, HCII 2003, Crete, Greece, June, 2003.
- Programme co-chair and Conference co-organizer: 1st International Conference on Information and Communication Technologies in Diaspora (ICTD '03)
- Member of the Program Committee of RoCHI 2015 conference
- Member of the Program Committee of the Scientific Committee of the 9th joint Summer School on Technology Enhanced Learning 2013
- Member of the Program Committee of the TPDL 2013 conference
- Member of the Program Committee of the 5th international conference on Information, Intelligence, Systems and Applications (IISA 2014)
- Member of the Program Committee of the 1st international conference on the use of iPads in

Higher Education (ihe 2014)

- Member of Program Committee of the “The Future of e-Textbooks (FeT 2014)” workshop (part of 13th International Conference on Web-based Learning (ICWL 2014))
- Member of the Program Committee of the 1st International Workshop on the Interplay between Conceptual Modeling and Human-Computer Interaction (CMHCI13)
- Member of the Program Committee of the 2nd ID&HCI Workshop
- Member of the Program Committee of the HCII 2007, HCII 2009, HCII 2011 conferences
- Member of the Program Committee of Information Resources Management Association (IRMA) 2005 conference.
- Member of the Program Committee of Cultural Attitudes Towards Technology and Communication (catac'04 and catac'06) conference.
- Member of the Scientific Committee of the International Association for the Development of Information Society (IADIS) e-Society 2004 conference.
- Member of the Scientific Committee of the International Association for the Development of Information Society (IADIS) WWW/Internet 2004 conference.
- Member of the Scientific Committee of the 1st Panhellenic Conference on use of new technologies in elementary education 2004.
- Member of the Program Committee of International Workshop on Pervasive Technologies for the support of Alzheimer's Disease and Related Disorders Sufferers
- Member of the Program Committee of the DM@UM workshop at UM 2007
- Member of the Program Committee of the Special Track on HCI of PCI 2007
- Member of the Program Committee of the ubiquitous knowledge discovery for user modeling (K-DUUM'07) workshop of UM'2007 conference
- Member of the Program Committee of the 3rd USAB 2007 symposium.

Member of Research Networks

- Member of TwinTide COST Action
- Cyprus Representative for IFIP TC13
- Member of the Leonardo Network
- Member of the Housing and Care for Older People Research Network (HCOPRnet)

4. Teaching Related Activities

Development of Academic Programs:

At CUT (due to being a new university) all members of the department actively participated in the design and development of its Bachelor degree programs. During 2009-2012 as head of department I coordinated the annual revision of the program. This task is now handled by the departmental undergraduate studies committee.

Since 2015 I am the director of a novel self-funded MSc Interaction Design (<http://idmaster.eu>) which is offered fully online, in English, in collaboration with Tallinn University, Estonia.

At Cyprus University of Technology (CUT) in collaboration with other colleagues from the Department proposed and developed two Master level programs

- MA in Interactive Multimedia (started being offered in September 2011)
- MSc in Design and Development of Computer Game and Interactive Technologies (started being offered in September 2012)

I am the course director for the MA in Interactive Multimedia and was the course director for the MSc in Design and Development of Computer Game and Interactive Technologies in 2012.

The MA in Design and Development of Computer Game and Interactive Technologies is unique in that it is both the first Master level course on Game Design and Development in Cyprus and it was the first master that was offered in collaboration between two state universities in Cyprus (the University of Cyprus and the Cyprus University of Technology).

At City University London I proposed and developed a new MSc in Human Centred Systems (HCS) which started in October 2004 and I was the course director of that course in 2006. The master is at the moment one of the most popular masters in this area in UK. As course director I was responsible for the Curriculum development of the course and my role included:

- Curriculum Development Team co-ordination
- Course Document preparation
- Boards of Studies liaison for course approval
- Course proposal presentation to the Courses Committee
- Planning the future academic direction of the course
- As applicable, updating of the course content, aims and objectives
- Preparation of amendments to the course
- Liaison with other Boards of Studies for amendments/course review
- Course handbook preparation and annual updating

In addition, in the last twenty years I have developed and maintain a course for teaching modern Greek online. The Learn Greek Online (<http://www.kypros.org/Greek/>) course consists of 105 fully developed lessons designed using a novel participatory design methodology and it currently has over 100,000 students. The project has been showcased in the public press in Cyprus and the findings have been presented in numerous conferences and other publications.

Course Delivery:

Department of Multimedia and Graphic Arts, Cyprus University of Technology

- At CUT I have delivered courses on Human Computer Interaction, Design for All, Theories and Methodologies of Design, Online communities.

School of Informatics, City University London

- Academic Year 2008-2009
 - INM355: Human Computer Interaction Design (for full-time and part-time MSc students)
 - INM313: Inclusive Design (for MSc Human-Centred Systems students)
- Academic Year 2007-2008
 - INM355: Human Computer Interaction Design (for full-time and part-time MSc students)
 - INM313: Inclusive Design (for MSc Human-Centred Systems students)
- Academic Year 2006-2007
 - INM355: Human Computer Interaction Design (for full-time and part-time MSc students)
 - INM313: Inclusive Design (for MSc Human-Centred Systems students)
- Academic Year 2005-2006
 - INM355: Human Computer Interaction Design (for full-time and part-time MSc students)
- Academic Year 2004-2005
 - INM355: Human Computer Interaction Design (for full-time and part-time MSc students)
- Academic Year 2003-2004
 - INM123: Human-Computer Interaction Design (for MSc BSAD and Software Systems Full-Time Students)
 - INM123: Human-Computer Interaction Design (for MSc BSAD Part-Time Students)
- Academic Year 2002-2003
 - H807: User Interface Design (for MSc BSAD FT Students)

5. Administrative Duties

Academic Leadership

- 2012 – 2017 **Dean of Faculty**, Faculty of Fine and Applied Arts, Cyprus University of Technology
- 2012 – 2017 **Member of University Senate**, Cyprus University of Technology
- 2009 – 2013 **Head of Department**, Department of Multimedia & Graphic Arts, Cyprus University of Technology
- 2010 - 2016 **Founder and Coordinator** of the Cyprus Interaction Research Lab

Participation in Committees:

- Cyprus University of Technology:
 - 2009 - now: Member of various university Committees (department's coordinators committee, research committee, facilities committee, post-graduate studies committee, finance committee, strategic development committee etc.)
 - 2009 - now: Oversaw most academic and research recruitments at the Department of Multimedia and Graphic Arts
 - 2009 - now: Participated in a number of promotion panels for members of the Department of Multimedia and Graphic Arts and the Department of Communications and Internet Studies
 - 2012 - now: Member of the international advisory committee for the establishment of the Fine Arts department at the Cyprus University of Technology
 - 2009 - now: Member and chair of a number of departmental committees (post-graduate studies committee, health and safety committee, quality assurance committee, finance committee etc.)

- School of Informatics City University:
 - 2007-2009: Chair of the School of Informatics Research Committee (in charge of the overall Research strategy of the School of Informatics at City University London).
 - 2003-2009: Member of the Board of Studies
 - 2004-2009: Member of the Post-Graduate studies directorate
 - 2003: Representative of the Centre for HCI Design to CAPS consultation meetings.
 - 2004: Representative of the Centre for HCI Design at several Teaching Committee Working Groups of the School of Informatics.
 - 2004: Representative of the Centre for HCI Design at the Development Engagement activities of the Department of Computing.
 - 2003-2004: Represented the Centre for HCI Design at the Undergraduate and Graduate programme redesign consultation committees.

- Centre for HCI Design City University:
 - 2006-2009: Founder and Leader of The City Interaction Lab (supported by The Vodafone UK Foundation)

- 2005-2006: Senior Tutor for Research (in charge of the PhD program of the Centre)
- 2003-2006: Managing the Centre for HCI Design bi-weekly and guest speaker meetings.
- 2003-2009: Managing the Centre for HCI Design Website maintenance team
- 2002-2006: Member of the Centre for HCI Design Interaction Lab planning team
- 2003: Member of the promotion panel for the centre

6. Other Contributions

- 2016 - : Member of the Cyber-security Strategy task force for Internet Safety and Security concerning children, teachers and parents. The task force is formed by the Cypriot Office of Electronic Communications & Postal Regulations.
- 2016: Keynote speaker at EUROCALL 2016 conference
- 2015- now: Representing Cyprus on the COST Review Panel of Social Sciences
- 2015: Participated on an evaluation committee for a PhD for the University of Crete
- 2015: Participated on promotion panels for University of Patras, Tallinn University, University of California
- 2015: Keynote speaker at Bologna ENTELIS Seminar
- 2014-now: Member of the advisory committee for the MA in Social Computing of Cyprus Open University
- 2014: Represented Cyprus at the meeting of the Directors General for Higher Education - Palermo, 20 and 21 October 2014
- 2010 - now: Appointed by the minister of education and culture of Cyprus as a member of the advisory committee to Lanitio High school for the establishment of a multimedia and interactive technologies teaching centre
- 2010: Appointed by the Evaluation Committee of Private Universities (ECPU) as a member of the external evaluation committee for all design degrees offered by private universities in Cyprus
- 2009 - today: Appointed by the Ministry of Education and Culture in Cyprus as a member of Academic Programs Evaluation Committees of various colleges and private universities in Cyprus
- Keynote speaker at SMAP 2011 Conference
- 2012 - present: Member of the steering committee for TPDL conferences
- Invited panelist (with Ben Shneiderman, Juan Pablo Hourcade, Natasha E. Bullock-Rest, Batya Friedman, Mark Nelson) on HCI and Peace at CHI 2011 conference
- 2011 and 2013: Judge for local *Imagine Cup* competitions
- 2011, 2012: Judge for *Logipaignio* local Computer Game Design competitions
- 2013: Member of the *Logipaignio* 2013 organizing committee
- 2012: Invited attendance to ACM Europe Chapter Workshop

Member of advisory/electoral committees

- Member of the advisory committee of MSc Social Computing of the Cyprus Open University
- Member of electoral and special committees for promotion of academic staff at CUT
- Member of international advisory committee for the establishment of the Fine Arts department at CUT
- External assessor of promotion applications for academics at various universities
- Member of the review committee for the establishment of the Centre for Ageing Research and Development in Ireland (CARDI centre)
- Member and chair of the external assessment committee appointed by the Hellenic Quality Assurance and Accreditation Agency for the evaluation of numerous Departments in Greece
- Chair of the external assessment committee appointed by the Hellenic Quality Assurance and Accreditation Agency for the institutional evaluation of the Athens School of Fine Arts

List of Publications

List of Publications

(A) List of Books and Edited Volumes

1. Zaphiris, Panayiotis, Andri Ioannou, Robert A. Sottilare, Jessica Schwarz, Fiona Fui-Hoon Nah, Keng Siau, June Wei, and Gavriel Salvendy, eds. *HCI International 2023–Late Breaking Papers: 25th International Conference on Human-Computer Interaction, HCII 2023, Copenhagen, Denmark, July 23–28, 2023, Proceedings, Part VII*. Vol. 14060. Springer Nature, 2023.
2. Konstantinou, D., Parmaxi, A., & Zaphiris, P. (2023, June). Evaluating the Development of Soft Skills Through the Integration of Digital Making Activities in Undergraduate Computing Courses. In *International Conference on Human-Computer Interaction* (pp. 601-618). Cham: Springer Nature Switzerland.
3. Zaphiris, P., & Ioannou, A. (Eds.). (2023). *Learning and Collaboration Technologies: 10th International Conference, LCT 2023, Held as Part of the 25th HCI International Conference, HCII 2023, Copenhagen, Denmark, July 23-28, 2023, Proceedings, Part II* (Vol. 14041). Springer Nature.
4. Meiselwitz, G., Moallem, A., Zaphiris, P., Ioannou, A., Sottilare, R. A., Schwarz, J., & Fang, X. (Eds.). (2022). *HCI International 2022-Late Breaking Papers. Interaction in New Media, Learning and Games: 24th International Conference on Human-Computer Interaction, HCII 2022, Virtual Event, June 26–July 1, 2022, Proceedings* (Vol. 13517). Springer Nature.
5. Zaphiris, P., & Ioannou, A. (2018). *Learning and Collaboration Technologies. Design, Development and Technological Innovation*. (P. Zaphiris & A. Ioannou, Eds.) (Vol. 10924). Cham: Springer International Publishing. doi:10.1007/978-3-319-91743-6
6. Zaphiris, P., & Ioannou, A. (2018). *Learning and Collaboration Technologies. Learning and Teaching*. (P. Zaphiris & A. Ioannou, Eds.) (Vol. 10925). Cham: Springer International Publishing. doi:10.1007/978-3-319-91152-6
7. Zaphiris, P., & Ioannou, A. (2017). *Learning and Collaboration Technologies. Technology in Education*. (P. Zaphiris & A. Ioannou, Eds.) (Vol. 10296). Cham: Springer International Publishing. doi:10.1007/978-3-319-58515-4
8. Zaphiris, P., & Ioannou, A. (2017). *Learning and Collaboration Technologies. Novel Learning Ecosystems*. (P. Zaphiris & A. Ioannou, Eds.) (Vol. 10295). Cham: Springer International Publishing. doi:10.1007/978-3-319-58509-3
9. Zaphiris, P., & Ioannou, A. (2016). *Learning and Collaboration Technologies*. (P. Zaphiris & A. Ioannou, Eds.) (Vol. 9753). Cham: Springer International Publishing. doi:10.1007/978-3-319-39483-1
10. Zaphiris, P., & Ioannou, A. (2015). *Learning and Collaboration Technologies Second International Conference, LCT 2015, Held as Part of HCI International 2015, Los Angeles, CA, USA, August 2-7, 2015, Proceedings*. (P. Zaphiris & A. Ioannou, Eds.) (Vol. 9192). Cham: Springer International Publishing. doi:10.1007/978-3-319-20609-7
11. Zaphiris, P., Ioannou, A. (2014). *Learning and Collaboration Technologies. Technology-Rich Environments for Learning and Collaboration: 1st International Conference, LCT 2014, Held as Part of HCI International 2014, Heraklion, Crete, Greece, June 22-27, 2014, 2013, Proceedings* (Lecture Notes in Computer Science Vol. 8524). Berlin, Heidelberg: Springer.

12. Zaphiris, P., Ioannou, A. (2014). *Learning and Collaboration Technologies. Designing and Developing Novel Learning Experiences: 1st International Conference*, LCT 2014, Held as Part of HCI International 2014, Heraklion, Crete, Greece, June 22-27, 2014, 2013, Proceedings (Lecture Notes in Computer Science Vol. 8523). Berlin, Heidelberg: Springer.
13. Ozok, A., & Zaphiris, P. (2013). *Online Communities and Social Computing: 5th International Conference*, OCSC 2013, Held as Part of HCI International 2013, Orlando, FL, USA, July 21-26, 2013, Proceedings (Lecture Notes in Computer Science Vol. 8029). Berlin, Heidelberg: Springer.
14. Zaphiris, P., Buchanan, G., Rasmussen, E., & Loizides, F. (2012). *Theory and Practice of Digital Libraries: Second International Conference*, TPD L 2012, Paphos, Cyprus, September 23-27, 2012, Proceedings (Lecture Notes in Computer Science, Volume 7489). Berlin, Heidelberg: Springer.
doi:10.1007/978-3-642-33290-6
15. Christou, G., Zaphiris, P., & Law, E. L.-C. (Eds.). (2011). *Proceedings of 1st European Workshop on HCI Design and Evaluation*. Toulouse, France: IRIT Press.
16. Ozok, A., & Zaphiris, P. (2011). *Online Communities and Social Computing: 4th International Conference*, OCSC 2011, Held as Part of HCI International 2011, Orlando, FL, USA, July 9-14, 2011, Proceedings (Lecture Notes in Computer Science Vol. 6778). Berlin, Heidelberg: Springer.
doi:10.1007/978-3-642-21796-8
17. Ozok, A., & Zaphiris, P. (2009). *Online Communities and Social Computing: 3rd International Conference*, OCSC 2009, Held as Part of HCI International 2009, San Diego, CA, USA, July 19-24, 2009, Proceedings (Lecture Notes in Computer Science Vol. 5621). Berlin, Heidelberg: Springer.
doi:10.1007/978-3-642-02774-1
18. Zaphiris, P., & Ang, C. S. (2009). *Social Computing and Virtual Communities*. Boca Raton, FL: Chapman & Hall.
19. Zaphiris, P., & Ang, C. S. (2009). *Cross-disciplinary Advances in Human Computer Interaction: User Modeling, Social Computing, and Adaptive Interfaces* (Advances in Technology and Human Interaction (ATHI) Book Series). Hershey, PA: Information Science Reference.
20. Zaphiris, P. & Ang, C.S. (Eds) (2008). *Human Computer Interaction: Concepts, Methodologies, Tools and Applications*. Hershey, PA: Information Science Reference
21. Kurniawan, S. & Zaphiris, P. (2006). *Advances in universal web design and evaluation: research, trends and opportunities*. Hershey PA: Idea Group Pub.
22. Lambropoulos, N. & Zaphiris, P. (2006). *User-centered design of online learning communities*. Hershey, PA.: IRM Press.
23. Zaphiris, P. & Kurniawan, S. (2006) *Human computer interaction research in Web design and evaluation*. Hershey, PA: Idea Group Pub.
24. Zaphiris, P. & Zacharia, G. (2005). *User-centered Computer Aided Language Learning*. Hershey, PA: Information Science Pub.

25. Zaphiris, P., Lambropoulos, N. & Zacharias, G. (2003). *Proceedings of the 1st International Conference on ICT in Hellenic Diaspora (ICTD '03)*.
26. Zaphiris, P., Kurniawan, S. & Ellis, R.D. (2003). *Proceedings of the 1st Workshop on Web and Aging*

(B) Refereed Journal Papers

27. Kosmas, P., Zaphiris, P. Improving students' learning performance through Technology-Enhanced Embodied Learning: A four-year investigation in classrooms. *Educ Inf Technol* 28, 11051–11074 (2023). <https://doi.org/10.1007/s10639-022-11466-x>
28. Yeratziotis, A., Zaphiris, P. (2018). A Heuristic Evaluation for Deaf Web User Experience (HE4DWUX), *International Journal of Human–Computer Interaction*, 34(3), 195-217, DOI: 10.1080/10447318.2017.1339940
29. Matsangidou, M., Otterbacher, J., Ang, C.S., Zaphiris, P. (2018). Can the crowd tell how I feel? Trait empathy and ethnic background in a visual pain judgment task. *Universal Access in the Information Society*, 17(3), 649–661. <https://doi.org/10.1007/s10209-018-0611-y>
30. Parmaxi A., Stylianiou K., Zaphiris P. (2018) Enabling Social Exploration Through Virtual Guidance in Google Expeditions: An Exploratory Study. In: Auer M., Tsiatsos T. (eds) *Interactive Mobile Communication Technologies and Learning. IMCL 2017. Advances in Intelligent Systems and Computing*, vol 725. Springer, Cham
31. Vasiliou, C., Ioannou, A., Stylianiou-Georgiou, A., & Zaphiris, P. (2017). A Glance into Social and Evolutionary Aspects of an Artifact Ecology for Collaborative Learning through the Lens of Distributed Cognition. *International Journal of Human-Computer Interaction*, 1–13. <http://doi.org/10.1080/10447318.2016.1277638>
32. Yeratziotis, A., & Zaphiris, P. (2017). A Heuristic Evaluation for Deaf Web User Experience (HE4DWUX). *International Journal of Human-Computer Interaction*, (accepted), 10447318.2017.1339940. <http://doi.org/10.1080/10447318.2017.1339940>
33. Sourmelis, T., Ioannou, A., & Zaphiris, P. (2017). Massively Multiplayer Online Role Playing Games (MMORPGs) and the 21st century skills: A comprehensive research review from 2010 to 2016. *Computers in Human Behavior*, 67, 41–48. <http://doi.org/10.1016/j.chb.2016.10.020>
34. Kyriakoullis, L., & Zaphiris, P. (2016). Culture and HCI: a review of recent cultural studies in HCI and social networks. *Universal Access in the Information Society*, 15(4), 629–642. <http://doi.org/10.1007/s10209-015-0445-9>
35. Gatzoulis, C., Loizides, F., & Zaphiris, P. (2016). Planning for Computer Games Research and Industry: A Structured Dialogue Design Approach. *The Computer Games Journal*, 5(3–4), 95–114. <http://doi.org/10.1007/s40869-016-0019-y>
36. Ioannou, A., Vasiliou, C., & Zaphiris, P. (2016). Problem Based Learning in Multimodal Learning Environments: Learners' Technology Adoption Experiences. *Journal of Educational Computing Research*, 0(0), doi: 10.1177/0735633116636755. doi:10.1177/0735633116636755
37. Parmaxi, A., & Zaphiris, P. (2016). Computer-mediated communication in computer-assisted language

- learning: implications for culture-centered design. *Universal Access in the Information Society*, 15(1), 169–177. doi:10.1007/s10209-015-0405-4
38. Parmaxi, A., & Zaphiris, P. (2016). Web 2.0 in Computer-Assisted Language Learning: a research synthesis and implications for instructional design and educational practice. *Interactive Learning Environments*, 1–13. doi:10.1080/10494820.2016.1172243
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 40. Parmaxi, A., Zaphiris, P., & Ioannou, A. (2016). Enacting artifact-based activities for social technologies in language learning using a design-based research approach. *Computers in Human Behavior*, 63, 556–567. doi:10.1016/j.chb.2016.05.072
 41. Abascal, J., Barbosa, S. D. J., Nicolle, C., & Zaphiris, P. (2015). Rethinking universal accessibility: a broader approach considering the digital gap. *Universal Access in the Information Society*, 1–4. doi:10.1007/s10209-015-0416-1
 42. Christou, G., Lai-Chong Law, E., Geerts, D., Nacke, L., & Zaphiris, P. (2015). Editorial for the CHB special issue on MMOGs. *Computers in Human Behavior*, 53, 515–516. doi:10.1016/j.chb.2015.06.041
 43. Ioannou, A., Loizides, F., Vasiliou, C., Zaphiris, P., & Parmaxi, A. (2015). Tabletop support for collaborative design: an initial evaluation of IdeaSpace. *Educational Media International*, 1–12. doi:10.1080/09523987.2015.1101222
 44. Ioannou, A., Vasiliou, C., Zaphiris, P., Arh, T., Klobučar, T., & Pipan, M. (2015). Creative Multimodal Learning Environments and Blended Interaction for Problem-Based Activity in HCI Education. *TechTrends*, 59(2), 47–56. doi:10.1007/s11528-015-0839-9
 45. Ioannou, A., Zaphiris, P., Loizides, F., & Vasiliou, C. (2015). Let’S Talk About Technology for Peace: A Systematic Assessment of Problem-Based Group Collaboration Around an Interactive Tabletop. *Interacting with Computers*, 27(2), 120–132. doi:10.1093/iwc/iwt061
 46. Kyriakoullis, L., & Zaphiris, P. (2015). Culture and HCI: a review of recent cultural studies in HCI and social networks. *Universal Access in the Information Society*, 1–14. doi:10.1007/s10209-015-0445-9
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 50. Parmaxi, A., & Zaphiris, P. (2015). Specifying the dynamics of social technologies as social microworlds. *Behaviour & Information Technology*, 34(4), 413–424. doi:10.1080/0144929X.2015.1004650

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